

Thailand situation update on 22 October 2021

## 1. International Situation

	Total Number	Daily Increase	Case Fatality Rate (CFR)
<b>Confirmed cases</b>	243,376,279	472,297	
<b>Deaths</b>	4,947,528		2.03%

## 2. The Disease Situation in Thailand

Situation	Total Number
<b>Total number of new cases</b>	<b>9,810</b>
• Cases found in quarantine facilities/centers (Imported)	10
• Cases found in prisons	120
• Cases infected in Thailand (Local transmission)	9,001
• Cases found from active case finding (Local transmission)	679
<b>7-day average percentage of daily positive PCR tests (confirmed cases)</b>	<b>14.68%</b>
<b>Total number of confirmed cases</b>	<b>1,831,389</b>
• Total recovered and discharged from hospitals	1,710,447 (93.40%)
- Newly recovered and discharged from hospitals	10,513
• Undergoing treatment	102,317 (6.60%)
• Deaths	18,625 (1.02%)
- New deaths	66
<b>Daily Number of new Vaccinations (Doses)*</b>	<b>720,351</b>
• First dose	332,557
• Second dose	361,012
• Third dose	26,782
<b>Total number of Vaccinations (Doses)*</b>	<b>69,551,121</b>
• First dose	39,539,671

# The Coronavirus Disease 2019 Situation

by Emergency Operations Center, Department of Disease Control

• Second dose	27,903,545
• Third dose	2,107,905
<b>Total number of people screened at Ports of Entry</b> (Airports, Ground Ports, and Seaports)	9,320,304
<b>Number of people renewing their passports</b> (at the Immigration Bureau, Chaeng Watthana)	705,703

Remark: \* Updated on October 14th, 2021

Characteristics of Deaths (18,625 deaths)	Wave: 1 Jan - 14 Dec 2020 (60 deaths)	Wave: 15 Dec 2020 - 31 Mar 2021 (34 deaths)	Wave: 1 April 2021 - now (18,531 deaths)
<b>Case Fatality Rate (CFR) in each age group</b>			
• 15 - 39 years old	0.20%	0.02%	0.11%
• 40 - 59 years old	2.10%	0.02%	0.89%
• 60+ years old	6.50%	2.60%	6.61%
• < 1 year old (2 deaths)			
<b>Percentage of COVID-19 deaths that consist of elderly patients, patients with underlying diseases including obesity, or pregnant patients</b>			
	64%	100%	90%

### 3. Thailand Implementations

- The Government Gazette Office has published the provision of Article 9, Issue 36, signed by the Prime Minister, to lift the night-time curfew in Bangkok, Chon Buri, Rayong, and Samut Prakan as the pilot tourism areas. The lifting will be effective from 11:00 p.m. on 31 October 2021. The curfew lifting will also be applied in the “Blue Zone” destinations in the 17 pilot provinces as part of the country reopening.
- Kanchanaburi Province has opened the Khao Khad Historical Center for tourists starting from 22 October 2021. The center will strictly implement the measures that tourists must follow to prevent the spread of COVID-19 by wearing masks at all times. Those who have received the complete 2 doses of vaccine can walk inside the historical center building by showing the vaccination records and the Identification cards before entering the building area. Those who have not received the complete vaccination can walk in the outdoor area and walking paths. Persons under 18 years of age can enter the building with no need to show the vaccination records.

- Nonthaburi Province informs people who travel during long holidays to report according to the provincial announcement on the disease prevention and control measures, i.e., 1) People who travel from the maximum and strict control areas (Dark Red Zone), according to order of the Center for COVID-19 Situation Administration (CCSA), and tourist destinations that may be the disease at risk areas, should monitor their symptoms. If any symptoms develop and are compatible with COVID-19, they should seek their COVID-19 testing immediately, 2) Government agencies, educational institutions, establishments and factories with people returning from the Dark Red Zone provinces, must arrange the COVID-19 testing with Antigen Test Kit (ATK). If anyone is found infected, they must be brought into the treatment system immediately, and 3) People traveling to the Dark Red Zone provinces must report to the Disease Control Officers of Nonthaburi Province via QR Code.

#### 4. Risk Assessment of COVID-19 Situation

From the monitoring and analysis of the COVID-19 situation during 15 - 21 October 2021, there were 69,875 confirmed cases. More than 55.46% were in contact with previous infected persons who were co-workers, family members, and those who joined group activities. There were 15 provinces that had clusters of more than 50 cases and another 30 provinces had clusters of more than 6 cases but less than 50 cases. The majority of clusters with more than 50 cases are infections that occurred in markets, communities such as villages and establishments. Clusters with more than 6 cases but less than 50 cases occurred in workplaces, group activities and family members. In some provinces the outbreaks occurred from people traveling across provinces to visit relatives. Moreover, in provinces with more than 500 cases in the past week, both types of clusters of infection were found. While provinces with less than 500 infected people during the past week had mostly small clusters. Although the number of infected people just in a week can not yet be used to predict the occurrence of cluster infections. However, when the number of infected people per 100,000 population in the past week is used, it was found that provinces with more than 100 cases per 100,000 population in the past week, have had more large clusters when compared to provinces with less than 100 cases per 100,000 population. Generally, the current infection pattern of COVID-19 has adapted to be more of market spreading while the workplace spreading has been declining. Moreover, most outbreaks are small clusters. Therefore, during long weekends with a lot of travelling across provinces, it is necessary to emphasize on self-protection measures, using ATK testing before travelling or meeting people, and keeping social distancing despite of having complete vaccination.